EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	US-20030052614-$.did.	US-PGPUB; USPAT	OR	ON	2010/06/19 11:43
S1	1	("20050134541").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/09 15:41
S2	369	(345/95).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 09:18
S3	850	(345/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 09:17
S4	545	(345/90).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 09:17
S5	1080	(345/92).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 09:17
S6	1312	(345/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 09:18
S7	3649	(345/90,92,94,95,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/30 13:14
S8	1297	S7 and gate near2 (drive voltage)	US-PGPUB; USPAT	OR	ON	2007/10/30 13:15
S9	20	S7 and (polarity near2 (drive voltage)) SAME ((switch$4 (turn adj on) turnon rise fall) near (speed time))	US-PGPUB; USPAT	OR	ON	2007/10/30 13:29
S10	11	S7 and (polarity near2 (drive voltage)) SAME ((switch$4 transistor TFT) with ((turn adj on) turnon rise fall))	US-PGPUB; USPAT	OR	ON	2007/10/30 15:34
S11	48	S3 AND (turn-on)	US-PGPUB; USPAT	OR	ON	2007/10/30 13:35
S12	232	S7 and ((gate adj voltage) with (reverse polarity first second third))	US-PGPUB; USPAT	OR	ON	2007/10/30 13:45
S13	43	S7 and ((gate adj voltage) with (reverse polarity))	US-PGPUB; USPAT	OR	ON	2007/10/30 13:45
S14	1	("5508533").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/30 14:17
S15	6	S7 and (reverse same stress)	US-PGPUB; USPAT	OR	ON	2007/10/30 15:54
S16	2	S7 and (reverse same trap$3)	US-PGPUB; USPAT	OR	ON	2007/10/30 15:54

S17	19	(US-20040032385-$ or US-20030107565-$).did. or (US-7167169-$ or US-7212183-$ or US-7199777-$ or US-7164406-$ or US-7123230-$ or US-7038644-$ or US-7023416-$ or US-6958745-$ or US-6847344-$ or US-6445371-$ or US-6219018-$ or US-6002384-$ or US-5995074-$ or US-7126573-$ or US-5892494-$ or US-5945866-$ or US-4899141-$).did.	US-PGPUB; USPAT	OR	ON	2007/10/31 14:01
S18	8	S17 AND (p-type p-channel)	US-PGPUB; USPAT	OR	ON	2007/10/31 14:17
S19	3649	(345/90,92,94,95,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/31 14:19
S20	56	S19 and ((p-type p-channel) same ((column data signal source x image) adj drive$))	US-PGPUB; USPAT	OR	ON	2007/10/31 14:20
S21	2011	S19 and ((p-type p-channel) with2 ((column data signal source x image) adj drive$))	US-PGPUB; USPAT	OR	ON	2007/10/31 14:21
S22	17	S19 and ((p-type p-channel) with ((column data signal source x image) adj drive$))	US-PGPUB; USPAT	OR	ON	2007/10/31 14:24
S23	11	S19 and ((p-type p-channel) with (TFT AND ((column data signal source x image) adj drive$)))	US-PGPUB; USPAT	OR	ON	2007/10/31 15:30
S24	48	S19 and ((column data signal source x image) adj drive$).ti,ab. and (multiplex$ with (column data signal source))	US-PGPUB; USPAT	OR	ON	2007/10/31 15:38
S25	2	S19 and multiplex$.ti. AND ((column data signal source x image) adj drive$).ti,ab. and (multiplex$ with (column data signal source))	US-PGPUB; USPAT	OR	ON	2007/10/31 15:39
S26	16	S19 and (multiplex$ AND (column data signal source x image) adj drive$).ti,ab. and (multiplex$ with (column data signal source))	US-PGPUB; USPAT	OR	ON	2007/10/31 17:28
S27	20	S19 and ((column data signal source x image) adj drive$).ti.	US-PGPUB; USPAT	OR	ON	2007/10/31 16:02
S28	34	S19 and (amorph$ same ((column data signal source x image) adj drive$))	US-PGPUB; USPAT	OR	ON	2007/10/31 18:07
S29	2	(("5175446") or ("5670979")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/31 18:21
S30	27	jang-yong-ho.in.	US-PGPUB; USPAT	OR	ON	2007/11/01 11:04
S31	7	S30 and stress	US-PGPUB; USPAT	OR	ON	2007/11/01 11:04
S32	2	jp-2000181394-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/11/01 12:54

S35	2	(("20030218594") or ("7027028")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 12:49
S36	1	("7167169").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:20
S37	2433	(345/92,95,214,215,210).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 15:08
S39	78	S37 AND (revers$3 inverse compens$7) adj (bias polarity voltage stress).clm.	US-PGPUB; USPAT	OR	ON	2009/06/12 15:10
S41	17	S37 AND ((((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)))) OR ((trap$4 near (charge electrons carrier)))).clm.	US-PGPUB; USPAT	OR	ON	2009/06/12 16:04
S42	23129	((345/76-83,90-103,204-206,208-215) or (349/41-49)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 16:15
S43	15012	S42 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20030423")	US-PGPUB; USPAT	OR	ON	2009/06/12 16:16
S49	26	S43 AND ((revers$3 inverse compens$7) adj (bias$3 polarity voltage stress field electric adj field)) same ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4 near (charge electrons carrier)))	US-PGPUB; USPAT	OR	ON	2009/06/12 16:29
S50	45723	((345/76-83,90-103,204-206,208-215) or (349/41-49) or (313/483,494,498-512) or (315/169.3) or (257/52-75) or (257/402-407)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 17:04
S51	29621	S50 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20030423")	US-PGPUB; USPAT	OR	ON	2009/06/12 17:06
S55	38	S51 AND ((((revers$3 inverse oppos$5 negative) adj2 (bias$3 polarity voltage stress field electric adj field)) same ((bias polarity voltage stress) near2 (history record$4 ((application applied display on) near time) duration accumulat$5 memor$3)))) AND ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4))	US-PGPUB; USPAT	OR	ON	2009/06/12 17:23

S57	278	S51 AND (((revers$3 inverse oppos$5 negative) adj2 (bias$3 polarity voltage stress field electric adj field)) with (standby stand adj by idle non adj display cool adj down off) adj (mode period time state))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:01
S58	4	S51 AND (((revers$3 inverse oppos$5 negative) adj2 (bias$3 polarity voltage stress field electric adj field)) with (standby stand adj by idle non adj display cool adj down off) adj (mode period time state)) SAME ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:04
S59	13	S51 AND (((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4)) same (standby stand adj by idle non adj display cool adj down) adj (mode period time state))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:07
S60	15	S43 AND (((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4)) same ((bias polarity voltage stress) near2 (history record$4 ((application applied display on) near time) duration accumulat$5 memor$3)))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:12
S61	5	S51 AND (((zero) adj2 (bias$3 polarity voltage stress field electric adj field))) WITH ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:43
S62	182	S51 AND (reduc$5 mitigat$5 eliminat$5) near2 ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust$5 control$4)) OR (trap$4 detrap$4))	US-PGPUB; USPAT	OR	ON	2009/06/12 18:47
S63	45723	((345/76-83,90-103,204-206,208-215) or (349/41-49) or (313/483,494,498-512) or (315/169.3) or (257/52-75) or (257/402-407)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 14:57
S64	29621	S63 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20030423")	US-PGPUB; USPAT	OR	ON	2009/06/15 14:57

S65	174	S64 AND (((revers$3 inverse oppos$5 negative) adj2 (bias$3 polarity voltage stress field electric adj field)) with ((((long longer extended) near2 (period duration time term)) hour) OR (standby stand adj by idle non adj display cool adj down) adj (mode period time state)))	US-PGPUB; USPAT	OR	ON	2009/06/15 14:57
S66	1	10/583823	US-PGPUB; USPAT	OR	ON	2009/06/15 16:57
S67	2433	(345/92,95,214,215,210).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 17:32
S68	17	S67 AND (standby stand adj by idle non adj display cool adj down) adj (mode period time state).clm.	US-PGPUB; USPAT	OR	ON	2009/06/15 17:32
S69	11	("5444457").URPN.	USPAT	OR	ON	2009/06/15 18:03
S70	27	("20010043177" | "20020030647" | "20020084967" | "20020093472" | "20030095087" | "20030169220" | "20040004589" | "20040012600" | "20040051690" | "20040066363" | "20040104686" | "20040113872" | "20040140972" | "20040217926" | "20050237273" | "20060020469" | "5654811" | "6323631" | "6483492" | "6580408" | "6608620" | "6693385" | "6888522" | "6897838" | "6909409" | "6914388" | "6930659").PN. OR ("7151513"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 18:26
S71	5	automatic$ near degauss	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 18:51
S72	23129	((345/76-83,90-103,204-206,208-215) or (349/41-49)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 19:14
S73	15012	S72 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20030423")	US-PGPUB; USPAT	OR	ON	2009/06/15 19:14
S74	1081	S73 and (((standby stand adj by idle non adj display cool adj down low adj power powersav$4 (power energy) adj (sav$3 conserv$6 down)) adj (mode period time state configuration condition)) hibernat$4 standby)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 19:14
S75	133	S73 and ((((standby stand adj by idle non adj display cool adj down low adj power powersav$4 (power energy) adj (sav$3 conserv$6 down)) adj (mode period time state configuration condition)) hibernat$4 standby) with (compensat$4 condition$3 adjust adjusting adjustment restor$6))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 19:19

S76	9	S73 and (((((standby stand adj by idle non adj display cool adj down low adj power powersav$4 (power energy) adj (sav$3 conserv$6 down)) adj (mode period time state configuration condition)) hibernat$4 standby) with (compensat$4 condition$3 adjust adjusted adjusting adjustment restor$6)) AND ((((threshold) adj (voltage) Vth Vgs "V.sub.th"$5 "V.sub.gs"$5 mobility) near (shift$3 drift$3 chang$3 correct$5 adjust adjusted adjusting adjustment control$4)) (trap$4 detrap$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 19:22
S77	261	S73 and (compensation compensating adjusting adjustment conditioning restoring restoration restoring restoration) adj (time duration period interval)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 20:23
S78	109	S73 and (compensation compensating adjustment conditioning restoring restoration restoring restoration) adj (time period interval)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/15 20:25
S79	99	S73 and (compensation compensating adjustment conditioning restoring restoration restoring restoration) adj (time period interval)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 20:26
S81	1	("7138967").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 21:28

EAST Search History (Interference)

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6/19/2010 3:51:40 PM
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